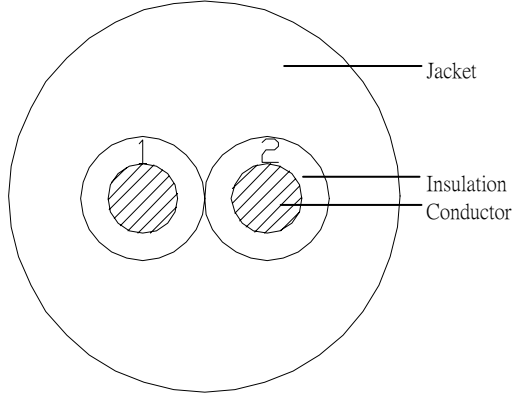


**UL 2464 MULTI CONDUCTORS COMPUTER CABLE**

**Cross Section**



**Color**

Core:  
1.Grey      2.Brown

Jacket:  
Per request

**Marking**

E148000 AWM STYLE 2464 26AWG 80°C 300V VW-1  
 --- AWM I/II A/B 80°C 300V FT1 PCXX

**Performance**

**Electrical Characteristics:**  
 Max. Conductor DC Resistance at 20°C (Ω/km)      143.00

**Description**

Rated Voltage (V)      300  
 Rated Temperature (°C)      80  
 Product Standard Certification      UL  
 Flammability Test      UL VW-1 & CSA FT1  
 The Insulation and Jacket is lead free.

**Application**

For internal wiring and external interconnection of electronic equipment

**Reference Standard**

UL758, UL1581 & CSA C22.2 No.210.2

**Construction**

<b>2 Cores</b>	
<b>Conductor</b>	<b>Stranded Tinned Copper</b>
AWG	26
Construction(mm)	7/0.16
Stranded Dia. (mm)	0.47
<b>Insulation</b>	<b>SR-PVC</b>
Min. Thickness (mm)	0.18
Nom. Thickness (mm)	0.22
Insulation Dia. (±0.06mm)	0.90
<b>Assembly</b>	<b>2C</b>
Direction	S
<b>Jacket</b>	<b>PVC</b>
Min. Thickness (mm)	0.64
Nom. Thickness (mm)	0.80
Dia. (±0.15mm)	3.40

**Mechanical Characteristics:**

<b>Test Object</b>		<b>Insulation</b>	<b>Jacket</b>
Test Material		SR-PVC	PVC
Before	Tensile Strength (Mpa)	≥ 10.3	≥ 10.3
Aging	Elongation (%)	≥ 100	≥ 100
Aging Condition (°C)		113±2°C X 168 hrs	
After	Tensile Strength (Mpa)	≥ 70% of original	≥ 70% of original
Aging	Elongation (%)	≥ 70% of original	≥ 65% of original

**Part No. :**

Ref. spec No. :      SK-2464-3153      Rev.: 0

**Revision History**



**LTK WIRING CO. LTD.**

7/F Harbour View 2, 16 Science Park East Avenue  
 Hong Kong Science Park, Shatin, Hong Kong

Tel: (852) 2382 1133      Fax: (852) 2480 6327  
 Email: sales@ltkcable.com      URL: http://www.ltkcable.com

A BELDEN COMPANY

- LTK Electric Wire (Huizhou) Ltd.
- Dalian LTK Electric Wire Ltd.
- LTK Industries (Suzhou) Ltd.
- LTK Cable (Chongqing) Ltd.

Prepared by:      LUCKY      24-Mar-06      Table No.:TFA046      Form Rev.: 4  
 Approved by:      CICI      24-Mar-06      Page 1 of 1